MindDrive™

MINDFLIGHT™

OPERATED BY HUMAN THOUGHT

Fun for the whole family

PC Compatible

MindFlight™ Quick Reference Guide

Welcome to **MindFlight**. Use your thoughts and keyboard to fly through alien territory, attempting to destroy the alien's Main Generator. Click **Help** on the Main Menu for a full online manual.

Hardware Requirements

MindFlight is a DOS game designed to run on the following minimum system configuration:

- An IBM® PC or 100% compatible computer
- A 486DX/66 or higher CPU
- 600KB of free conventional memory
- 8MB of RAM minimum
- DOS 5.0 or higher
- 4MB of free hard drive space available
- A 256-color VGA display or better
- A 100% Microsoft® compatible mouse
- A SoundBlaster™ or 100% compatible sound card
- A CD ROM drive
- Complete **MindDrive** hardware

Using the MindDrive

Follow the instructions in the **MindDrive User's Manual** to connect the device to your computer properly. Simply slip the sensor onto your finger and secure the Velcro® strap. (See your **MindDrive User's Manual** for a diagram showing how to wear the sensor.)

Four Important Tips For Using Your Finger Sensor

1. Keep the sensor loose on your finger.
2. Don't squeeze the sensor with your fingertip.
3. Relax your muscles — especially in your shoulders and arms. Relaxing your muscles is the key to successful control.
4. Avoid abrupt hand or body movements.

For full instructions, consult your **MindDrive User's Manual** or click **Help** on the Main Menu.

Installing MindFlight

To install **MindFlight**, follow these steps:

1. Make sure the **MindDrive** is connected to your computer, AC adapter, serial cable, and Finger Sensor. See diagrams in your **MindDrive User's Manual** for proper installation.

Installing MindFlight™

2. **MindFlight** will not run or install if Windows is currently in use. So, if running Windows, exit your Windows program (see your Windows manual). Note: Do not use the MS DOS prompt in Windows. Windows must be shut off completely.
3. The **C\:>** prompt should appear.
4. Insert the **MindFlight CD** into your CD ROM drive.
5. Type the name of your CD ROM drive (usually **D:**) and press **Enter**. Note: Substitute your CD ROM drive letter as needed. For example, type **E:** and press **Enter.**
6. Type the word **install** and press **Enter**.
7. On-screen instructions will appear. Follow them to install and set up **MindFlight** onto your hard drive. Choose the settings that best fit your system.
8. To change your set up settings later, type **setup** in the same directory in which you installed **MindFlight.**

Starting MindFlight

To play MindFlight:

1. Turn on your computer and the **MindDrive**.
2. If you are in Windows, exit to reach the DOS prompt **(C\:>)**.
3. Set your computer to the **MindFlight** directory by typing **cd mflight**.
4. At the prompt, type **mflight** and press the **Enter** key. Once **MindFlight** is loaded, you will see a series of introductory screens. Bypass them by pressing any key.

IMPORTANT: *Changing the directory name or program file names will prevent the program from running properly. If you need to move the program to another directory, re-install it from the CD.*

Your First Game

The Main Menu screen contains the following choices: **New Game, Player Name, Options, MindDrive, Help, Load Game, Novice, Expert**, and **Quit**

Your First Game

The name of the current or last person to play the game is located under the **Player Name** button. Click it or **MindDrive** to reach the **MindFlight Settings** screen. Here you will see a List of Flyers and the following choices: **Delete Flyer, New Flyer, Reset, Defaults, Cancel,** and **OK.**

You will also see Settings Sliders, which are used to adjust Thought Signal Sensitivity and Game Play Sensitivity.

1. Click **New Flyer**.
2. Type your name under the **Input Name** box.
3. Press **Enter** when finished
4. Adjust your settings if you wish. (We recommend leaving them alone until after you play the game once. See "MindDrive Setting Adjustments" in the **MindDrive User's Manual** or click **Help** on the game's Main Menu.)

Your new name will now appear under the List of Flyers. Click **Ok** to go to the main menu. Click **New Game** to begin. Press **Esc** to bypass the introduction.

Controlling The Flyer

When playing **MindFlight**, your thoughts guide you left and right or up and down. The **Spacebar** toggles between left/right and up/down movement. Control may work differently for every individual. Read your **MindDrive User's Manual** or click **Help** on the Main Menu for a full online manual. We offer the following suggestions:

Flying left: Increase "left side" thoughts to fly left.

Flying right: Relax into "right side" thoughts to fly right.

Flying up: Raise your thought activity to move upwards.

Flying down: Lower your thought activity to fly downwards.

Forward, reverse, and hover: Use the ↑ and ↓ arrow keys to change between forward speed, hover, and reverse directions. For example, to move in reverse, push the ↓ arrow key until you come to a hover. Push it again to move backwards. Use the ↑ arrow key to reverse the process and move forward again. The on-screen right flight handle displays your direction.

The Keyboard

Landing: Press **Enter** when you are over the spot you wish to land. Press it again to take off.

Key Game Elements:

Main Generator: The alien device devouring the atmosphere. It must be found and destroyed.

Flying Enemies: Blast them with your lasers.

Sub Generators: They devour the atmosphere. Destroy them to weaken the Main Generator's defenses.

Landing Pads: Access ports to underground chambers. Also used to strike at special targets.

Floating Atmosphere Containers: Fly into these to restore Earth's atmosphere (adds shield energy).

Humankind Gifts: Find these in Sub Stations. They allow you easier access into the alien camp.

The Keyboard

Use the following keys to assist in playing **MindFlight:**

Spacebar	Toggle up/down or left/right control	**F1**	Online Manual
Alt/Control keys	Fire Lasers	**F2**	MindFlight Settings
Shift	Fire Thought Torpedo (you must be landed)	**F3**	Keyboard Controls
Up Arrow	Speed up. If hovering, initiates forward movement	**F4**	Mindflying Tips
Down Arrow	Slow down. If hovering, initiates reverse movement	**F5**	Flight Pak
Enter	Initiate landing/takeoff	**F6**	Enemy Forces
Left Arrow, Right Arrow	Move left/right while landing	**F7**	Enemy Installations
Esc	Esc menu (save game & other options)	**F8**	Earth Status
		F9	Big Valley Map

MindFlight™ Tips

Alien Corpses: Fly next to these dead bodies to gain additional Thought Torpedoes.

Special Flying Tips

Fly straight: Achieve the desired heading in left/right mode, then quickly press the **Spacebar** to switch into up/down mode. This will "lock" your left/right movement and help you fly perfectly straight.

Maintain altitude: Attain the desired altitude in up/down mode, then quickly press the **Spacebar** to switch to left/right mode. This will "lock" your altitude.

Slow down, hover: Press ↓ to slow down and enter "hover" mode.

Reverse: Once in "hover" mode, press ↓ once more to fly backwards.

180 degree turns: Press ↓ until you are hovering (stopped), then use your thoughts to turn to the direction you wish to travel, then immediately push ↑ or the **Spacebar**.

Quick descent: Press **Enter** to initiate the landing sequence and drop altitude. Prior to touching down, press ↑ up to resume flying.

Landing adjustments: When descending, press the ←→ keys to "slide" left and right. Press the ↓ key to "slide" backwards.

Flight handles: The left handle monitors your energy. The right handle describes what flight mode you are in. Click **Help** on the Main Menu for a full online manual.

MindDrive Setting Adjustments

The **MindDrive Sensitivity Settings** may need to be adjusted for each individual. Go to the **MindDrive Settings** screen. (Click **MindDrive** on the Main Menu.) Before adjusting anything, always try using the **MindDrive's** default settings. Once you wish to change settings, you have the following two options:

1. Thought Signal Sensitivity
2. Game Play Sensitivity

You should always first try adjusting the Thought Signal Sensitivity. If that doesn't work try adjusting the Game Play Sensitivity.

Thought Signal Sensitivity: Like a stereo's volume control, Thought Signal Sensitivity adjusts the amplification as well as the frequency filtering of your thought signals in the **MindDrive**.

Since some people generate fainter thought patterns than others, they may wish to raise their Thought Signal Sensitivity setting (slide to the right), allowing the **MindDrive** to respond to their thoughts more easily. Different **MindDrive** users, on the other hand, may need to lower the Thought Signal Sensitivity (slide to the left).

Troubleshooting

Game Play Sensitivity

This setting changes the speed at which on screen objects react to the **MindDrive**. You can drag the slider in either direction with your mouse or use the ←→ arrow keys on your keyboard. **Increase** the Game Play Sensitivity to move the flyer left and right more quickly. **Decrease** the Game Play Sensitivity to "hold" your flying line or altitude.

Troubleshooting

If you have any problem with the **MindDrive**, first consult your **MindDrive User's Manual** and the **MindDrive Tutorial CD** before calling Technical Support. You should also try accessing the online **Help** manual (located on the Main Menu of **MindFlight**). Remember—When experiencing any kind of problem with the **MindDrive**, first try checking:

1. The Finger Sensor connection.
2. The cable between your computer and the **MindDrive**.
3. The **MindDrive** Unit (The red light should be lit.)
4. The **MindDrive** AC Adapter (Make sure it is plugged into both the **MindDrive** and the electrical socket.)
5. Your settings — Be sure you're using your own settings and that they are on.
6. Your COM port selection. Type **setup** from the same directory in which you installed **MindFlight** and try a new COM port.

If all of the above are correct, try clicking **Reset** from the **MindDrive Settings** of your software. If that doesn't work:

- Turn off your computer.
- Turn off your **MindDrive** unit (red light off).
- Restart your **MindDrive**, computer, & software.

If all else fails, call Technical Support at 1 (800) 222-2363.

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For Technical Support Call 1 (800) 222-2363

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READ THIS FIRST!

Installing MindFlight™ from Windows®

Installation:

To install **MindFlight** directly from Windows, follow these instructions:

1. **Turn on** your PC.
2. Put the **MindFlight CD** in your CD ROM drive with the label side up.

If You Are Using Windows 3.1:

a. Open **File Manager** (usually found in the **Main** Program group in your **Program Manager**).
b. Select your CD ROM drive (usually **D:**).
c. Double-click the file named **install.exe**.
d. Follow the on-screen instructions.

If You Are Using Windows 95:

a. Open **Windows Explorer** (To access Windows Explorer, click **Start**, **Programs**, and **Windows Explorer**.)
b. Double-click your CD ROM drive (usually **D:**).
c. Double-click the icon named **install.exe**.
d. Follow the on-screen instructions.

Starting the Game:

1. At the DOS prompt, set the path to where **MindFlight** is installed. If you used the installation defaults you should type **cd\mflight** and then press the **Enter** key. (If you used the CD-based install process, insert your MindFlight CD into the drive.)
2. To start the program, type **mflight** and press **Enter**.
3. If this is your first time running MindFlight you may be prompted to enter setup information about your system.

Starting MindFlight from Windows 3.1:

a. Exit to DOS by clicking on **File** in the top left corner of your **Program Manager**.
b. Click on **Exit Windows...**
c. Click on **Okay** at the prompt.
d. At the DOS prompt follow the "Starting the Game" instructions above.

Starting MindFlight from Windows 95:

a. Exit to DOS by clicking on the **Start** button.
b. Click **Shut Down...**
c. Click **Restart the Computer in MS-DOS mode.** (Click the **Yes** button.)
d. At the DOS prompt follow the "Starting the Game" instructions above.

MindDrive Quick Tips and Troubleshooting

For more instructions, please consult your MindDrive User's Manual, the MindFlight Quick Reference Guide, or click **Help** at the MindFlight main menu. Here are some particularly important tips:

Four Important Tips For Using Your Finger Sensor:

1. Keep the Sensor loose on your finger.
2. Don't squeeze the Sensor with your fingertip.
3. Relax your muscles — especially in your shoulders and arms. Relaxing your muscles is the key to successful control.
4. Avoid abrupt hand or body movements.

Adjusting MindDrive Control:

Since everyone's physiology is unique, many people respond differently to the MindDrive.

Therefore, for best performance, **MindDrive Sensitivity Settings** may need to be adjusted for each individual.

Press the **F2** key or click the **MindDrive** button on the MindFlight **main menu** to access these settings. Read the **MindFlight Quick Reference Guide** or click **Help** at the main menu for information on how to change the settings.

Troubleshooting:

If your **MindDrive** is **NOT RESPONDING**, first try the following:

1. Check your connections. Make sure every cord and cable is attached properly.
2. Turn the MindDrive **off**, wait ten seconds, then turn it **on** again (the **red light should be lit** when the MindDrive is on).
3. **Reinitialize** the MindDrive: From the main menu, click **MindDrive Settings**, then click the **Reset** button. If the MindDrive is attached and operating properly, the red light should flash.
4. Check your **COM port**. Make sure your MindDrive is plugged into the same COM port you selected during the setup process.
5. Consult the **MindDrive Tutorial CD**.
6. Read your **MindDrive User's Manual** or click **Help** on the main menu of this program for more information.

If Your Mouse Is Not Responding:

Make sure your MindDrive COM port is not in use by another peripheral (fax modem, mouse, etc.). If so, disconnect the other peripheral.

Using the Keyboard Instead of a Mouse:

The menu screens of this program are designed to work with a mouse. If you do not have a free COM port available for your MindDrive, you may choose to connect the MindDrive to your mouse **COM port**. To change on-screen selections within the program, use the **TAB**, **Arrow** and **Enter** keys.

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